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Patent Plaques



JP8140928A2: ELECTRONIC ENDOSCOPE APPARATUS FOR FLUORESCENCE DIAGNOSIS

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Country: **JP Japan**

Kind:

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Issued/Filed Dates: **June 4, 1996 / Sept. 20, 1995**

Application Number: **JP1995000241103**

IPC Class: **A61B 1/04; A61B 1/06;**

Priority Number (s): **Sept. 21, 1994 JP1994000226521**

Abstract: **Purpose:** To provide an electronic endoscope apparatus for fluorescence diagnosis which enables the carrying out of an ordinary endoscope observation and also a fluorescence diagnosis easily.
Constitution: Two solid image sensors 2 and 3 are arranged at the tip of an inserting part 1 and objective optical systems 4 and 5 are arranged in front of the individual solid image sensors 2 and 3 to make an observation almost in the same direction. A filter 6 for transmission of fluorescence is arranged in front of one solid image sensor 2 having a transmission area on the side with the wavelength thereof longer than excitation light for exciting fluorescence from an organic tissue, while the filter 6 has a characteristic not-transmitting the excitation light.
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Family:  **Show 5 known family members**

Other Abstract Info: **DERABS G96-172703**

Foreign References: **(No patents reference this one)**

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